

WHAT IS CLAIMED IS:

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- 1 1. A folding type portable communication device,
2 comprising:
3 two communication units connected to each other in
4 a foldable manner and having a folded position and an
5 unfolded position;
6 a two-level switch for detecting which one of the
7 folded and unfolded position the two communication units
8 have, the switch providing a first level when the two
9 communication units have the folded position and a second
10 level when the two communication units have the unfolded
11 position;
12 a vibrator;
13 a sounder;
14 a mode selector operatively coupled with the two
15 level switch, the vibrator and the sounder for
16 selectively providing setting for one of a calling
17 reception vibration mode and a calling reception sound
18 mode in response to the level provided by the two-level
19 switch,
20 the mode selector including a first circuit for
21 driving the vibrator when energized and a second circuit
22 for driving the sounder when energized,
23 the mode selector including a controller for
24 energizing the first circuit upon reception of a calling
25 when the setting for the calling reception vibration mode
26 is provided and the second circuit upon reception of a
27 calling when the setting for the calling reception sound
28 mode is provided.
 - 1 2. A folding type portable communication device as
2 claimed in claim 1, wherein the controller energizes the
3 first circuit upon reception of a calling when the

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4 two-level switch provides the first level indicating
5 that the two communication units have the folded position,
6 and where the controller energizes the second controller
7 upon reception of a calling when the two-level switch
8 provides the second level indicating that the two
9 communication units have the unfolded position.

1 3. A folding type portable communication device as
2 claimed in claim 1, wherein the controller energizes the
3 first circuit upon reception of a calling when the
4 two-level switch provides the second level indicating
5 that the two communication units have the unfolded
6 position, and where the controller energizes the second
7 controller upon reception of a calling when the two-level
8 switch provides the first level indicating that the two
9 communication units have the folded position.

1 4. A folding type portable communication device as
2 claimed in claim 1, wherein the mode selector includes
3 a memory coupled with the controller, and wherein the
4 memory stores the settings for the calling reception
5 vibration mode and calling reception sound mode.

1 5. A folding type portable communication device as
2 claimed in claim 1, wherein the two-level switch includes
3 a magnet mounted within one of the two communication
4 units and a detector mounted within the other
5 communication unit for detecting a magnetic field
6 provided by the magnet.

1 6. A folding type portable communication device as
2 claimed in claim 5, wherein the magnet is brought into
3 registry with the detector when the two communication
4 units have the folded position.

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1 7. A method of controlling a selection between a
2 calling reception vibration mode and a calling reception
3 sound mode of a folding type portable communication
4 device that has two communication units connected to each
5 other in a foldable manner and having a folded position
6 and an unfolded position, the method comprising;
7 detecting which one of the folded and unfolded
8 position the two communication units have;
9 providing setting for the calling reception
10 vibration mode upon detecting the folded position; and
11 providing setting for the calling reception sound
12 mode upon detecting the unfolded position.

Year	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	